•••	 Claims	

Applicat	tion	Contr	ol No.
----------	------	-------	--------

Michael Van Handel

09/923,768

Applicant(s)/Patent under Reexamination

CALLWAY ET AL. Art Unit

Examiner

2623

√	Rejected
H	Allowed

-	(Through numeral) Cancelled
÷	Restricted

	N	Non-Elected
ļ	_	Interference

A	Appeal
0	Objected

Claim Date Image: Sp. 200 ct. Image: Sp. 200 ct. 1 - Image: Sp. 200 ct. Image: Sp. 200 ct. 1 - Image: Sp. 200 ct. Image: Sp. 200 ct. 3 - Image: Sp. 200 ct. Image: Sp. 200 ct. 4 - Image: Sp. 200 ct. Image: Sp. 200 ct. 5 - Image: Sp. 200 ct. Image: Sp. 200 ct. 6 - Image: Sp. 200 ct. Image: Sp. 200 ct. 7 - Image: Sp. 200 ct. Image: Sp. 200 ct. 10 - Image: Sp. 200 ct. Image: Sp. 200 ct. 11 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 12 - Image: Sp. 200 ct. Image: Sp. 200 ct. 13 - Image: Sp. 200 ct. Image: Sp.			_					,			
Tell Do Do Do Do Do Do Do	Cla	im.	Γ.) at				\neg
1 -	Oie		├	Γ-	Г		Jan	-	Ι	ı —	\vdash
9 - 10 - 11 - 12 - 13 - 14 - 15 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Final	Original	12/22/07								
9 - 10 - 11 - 12 - 13 - 14 - 15 \ \ 16 \ \ \ 17 \ \ \ 18 \ \ \ 19 \ \ \ 20 \ \ \ 21 - 22 - 23 - 24 \ \ 25 \ \ 26 \ \ 27 \ \ 28 \ \ 29 \ \ 30 \ \ 31 \ 32 \ 33 \ 34 \ 35 \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 34 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 41 \ 48 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 49		1	-				 	\vdash	 -		Н
9 - 10 - 11 - 12 - 13 - 14 - 15 \ \ 16 \ \ \ 17 \ \ \ 18 \ \ \ 19 \ \ \ 20 \ \ \ 21 - 22 - 23 - 24 \ \ 25 \ \ 26 \ \ 27 \ \ 28 \ \ 29 \ \ 30 \ \ 31 \ 32 \ 33 \ 34 \ 35 \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 34 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 41 \ 48 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 49		2	Ι-		_	-		-	┢	-	Н
9 - 10 - 11 - 12 - 13 - 14 - 15 \ \ 16 \ \ \ 17 \ \ \ 18 \ \ \ 19 \ \ \ 20 \ \ \ 21 - 22 - 23 - 24 \ \ 25 \ \ 26 \ \ 27 \ \ 28 \ \ 29 \ \ 30 \ \ 31 \ 32 \ 33 \ 34 \ 35 \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 34 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 41 \ 48 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 49		3	-								П
9 - 10 - 11 - 12 - 13 - 14 - 15 \ \ 16 \ \ \ 17 \ \ \ 18 \ \ \ 19 \ \ \ 20 \ \ \ 21 - 22 - 23 - 24 \ \ 25 \ \ 26 \ \ 27 \ \ 28 \ \ 29 \ \ 30 \ \ 31 \ 32 \ 33 \ 34 \ 35 \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 34 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 41 \ 48 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 49		4	-				_		_		М
9 - 10 - 11 - 12 - 13 - 14 - 15 \ \ 16 \ \ \ 17 \ \ \ 18 \ \ \ 19 \ \ \ 20 \ \ \ 21 - 22 - 23 - 24 \ \ 25 \ \ 26 \ \ 27 \ \ 28 \ \ 29 \ \ 30 \ \ 31 \ 32 \ 33 \ 34 \ 35 \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 34 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 41 \ 48 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 49		5	-			Г					П
9 - 10 - 11 - 12 - 13 - 14 - 15 \ \ 16 \ \ \ 17 \ \ \ 18 \ \ \ 19 \ \ \ 20 \ \ \ 21 - 22 - 23 - 24 \ \ 25 \ \ 26 \ \ 27 \ \ 28 \ \ 29 \ \ 30 \ \ 31 \ 32 \ 33 \ 34 \ 35 \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 34 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 41 \ 48 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 49		6	-								П
9 - 10 - 11 - 12 - 13 - 14 - 15 \ \ 16 \ \ \ 17 \ \ \ 18 \ \ \ 19 \ \ \ 20 \ \ \ 21 - 22 - 23 - 24 \ \ 25 \ \ 26 \ \ 27 \ \ 28 \ \ 29 \ \ 30 \ \ 31 \ 32 \ 33 \ 34 \ 35 \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 34 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 41 \ 48 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 40 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 48 \ 49 \ 49		7	-								
10 -		8	-								
12 - 13 - 14 - 15 V 16 V 17 V 18 V 19		9	Ŀ								
12 - 13 - 14 - 15 V 16 V 17 V 18 V 19		10	Ŀ								
12 - 13 - 14 - 15 V 16 V 17 V 18 V 19		11			L		<u> </u>			L	Щ
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		12	-	_	_	<u> </u>		_	<u> </u>	L_	\Box
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		13	-	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	Щ
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		14	ļ-,	<u>L</u>	_	_	<u> </u>	<u> </u>	<u> </u>	_	Ш
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		15	1	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	Ш
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		16	V		<u> </u>	<u> </u>		<u> </u>	_		Н
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		17	Y	-		<u> </u>		<u> </u>	-		Ш
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		18	٧		<u> </u>		-		<u> </u>		-
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		19	V	_			-	-	-		
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		20		-	 		-	<u> </u>			Н
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		22						-			-
24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 29 \(\) 30 \(\) 31 \(\) 32 \(\) 33 \(\) 34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		23	Ė		\vdash	_	-	<u> </u>	H		H
31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49		24	J		\vdash	\vdash	\vdash	┢		_	Н
31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49		25	V	-		\vdash	-				
31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49		26	1			\vdash		\vdash		_	\vdash
31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49		27	1								
31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49		28	1								
31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49		29	1								
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		30	1								
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		31									
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		32				L					
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		33				L,					Ш
36 37 38 39 40 41 42 43 44 45 46 47 48 49		34									Ш
38 39 40 41 42 43 44 45 46 47 48 49		35		<u> </u>	<u> </u>	_					
38 39 40 41 42 43 44 45 46 47 48 49		36	_				-	<u> </u>			Щ
39 40 41 42 43 44 45 46 47 48 49		3/						_			Щ
40 41 42 43 44 45 46 47 48 49		30	-					-			\vdash
41 42 43 44 45 46 47 48 49			-	_		-	-	┝	-		\dashv
42 43 44 45 46 47 48 49			-				-				\dashv
43 44 45 46 47 48 49						-	\vdash	H			\dashv
44 45 46 47 48 49				М		М					$\vdash \vdash$
45 46 47 48 49											Н
46 47 48 49		45									П
47 48 49		46									
49		47									
49 50		48									
50		49									
		50									

Cla	aim		-			Date				
		1	Γ	Г	Γ	Г	Г	T		
Final	Original									
	51		Ė							
	52		Γ		Γ		Г	I		Ī
	53					Γ				
	54					_				
	52 53 54 55 56									
	56	Г								
	57									
	58									
	58 59									
	60					\vdash				
	61									
	61 62					Г				
	63									
	64									
	64 65									
	66 67									
<u></u>	67	<u> </u>	L				L		<u></u>	
<u> </u>	68 69		<u> </u>					<u> </u>		
<u> </u>	69		<u> </u>					<u> </u>	_	<u> </u>
	70	<u> </u>	<u> </u>	L			L	<u> </u>	<u> </u>	
	71	<u> </u>	\vdash	<u> </u>				<u> </u>	<u> </u>	
-	72	_	<u> </u>	_	Ь.	L.,		_	<u> </u>	
-	73	<u> </u>	<u> </u>	<u> </u>	_		_	-	⊢	
	70 71 72 73 74 75 76	┝	_	⊢	H			<u> </u>	⊢	<u> </u>
-	76	├─	 	\vdash	_		_	\vdash	\vdash	\vdash
-	77	┢	┢				-	 	-	
	78	-		-	-			\vdash	-	-
	78 79	\vdash								
	80									
	81						-			Γ
	82									
	83									
	83 84					\Box				
	85			L				L		_
	86	L	<u> </u>			L.	<u> </u>	_	<u> </u>	<u> </u>
L	87	Ш		L		_		<u> </u>	L	<u> </u>
<u> </u>	88	<u> </u>	_	<u> </u>		<u> </u>		<u> </u>	L	<u> </u>
ļ	89	ļ	-		_			$ldsymbol{f eta}$	-	ļ.
<u> </u>	90	 		\vdash		\vdash	_	<u> </u>		 -
-	91	H	\vdash	-			-	<u> </u>	\vdash	\vdash
	92 93	\vdash	\vdash		-			\vdash		\vdash
\vdash	94	-		-			_	\vdash	\vdash	Ι
-	95		H	Н	-	-	-	\vdash	-	-
	96		\vdash	-		\vdash	\vdash	Н	_	
	97					\Box			П	Т
	98									
	99									
	100									

Cla	aim	_				Date				
										П
la l	Original									
Final	rig	Ì								
	0									
	101	-								П
	101 102									П
	103			_						П
	104									П
	104 105								_	П
	106									
	107									
	108									
	109									
	110									
	110 111									
	112 113									
	113									
	114					L		<u> </u>		Ш
	115 116	<u> </u>			L_	<u> </u>				Ш
	116	<u> </u>	٠.	_		L.		L	<u> </u>	\sqcup
<u> </u>	117			_						Ш
	118 119			L	<u> </u>					Ш
	119			_		_	_			Ш
	120					L_				Ш
	121 122	_		L			_			
	122									<u> </u>
	123 124 125	_		_		_				
	124	_								_
	125									
	126 127 128			<u> </u>	_	L		_		Ш
	127	_		_		L		_		Ш
	128			 	-	-	<u> </u>			
	129 130	_		<u> </u>	-	-	_	_		
	131	_		 	-	\vdash	_			\vdash
		<u> </u>		_	-					\vdash
	132 133	-		 	-	⊢	_	_		Н
	134			-		_		_		\vdash
		-		 	\vdash	\vdash		-	 	\vdash
	135 136	-		├─		\vdash	-	-		-
	137	-	-	 		-	-		-	
	138					\vdash		H	 	
-	138 139			\vdash		\vdash	-	\vdash		-
	140		_		_	-			Η.	
\vdash	141		-	\vdash						
	142					-	_	-		
	143			Н		-				H
	144			_			_	-		
	145	-		-					-	\vdash
	146			Н			-		_	\vdash
	147			_						\Box
	148			Н						Н
	149			\vdash			_		_	Н
	150		_	Н					\vdash	Н
				<u> </u>						ــــا